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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/651,875	08/30/2000	John Underwood	730301-2016	1909

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EXAMINER

CAMPBELL, JOSHUA D

ART UNIT	PAPER NUMBER
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2178

DATE MAILED: 12/18/2003

8

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/651,875

Applicant(s)

UNDERWOOD ET AL.

Examiner

Joshua D Campbell

Art Unit

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 August 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-56 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-56 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 August 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

1. This action is responsive to communications: Application filed on 08/30/2000 and Preliminary Amendment filed on 10/30/2000.
2. Claims 1-56 are pending in this case. Claims 1, 9, 17, 23, 26, 29, 35, 41, 47, 50, and 53-56 are independent claims.

Claim Objections

3. Claims 8, 16, 22, 34, 40, and 46 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. The phrase "at least one" as seen in the objected claims is identical in meaning to the phrase "one or more" as seen in the claims that the objected claims directly depend. Thus, the objected claims fail to further limit the claims in which they depend upon.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of

the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 1-56 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dozier et al. (US Patent Number 6,393,469, filed on March 28, 1995) in view of Gentner (US Patent Number 5,724,595, filed on June 19, 1996).

6. Regarding independent claim 1,

- presenting a page of a web site (unit of multimedia information);
- defining one or more other pages of the web site (or one or more other websites) to include a link to the presented page of the web site; and
- placing a link on at least one of the other pages of the web site linking to the presented page;
 - o Dozier et al. discloses a method in which a page of a web site (unit of multimedia information) is presented and a suggested list of pages (either local to the website, same WAN, or from another website, different WAN) that should be linked to that page are generated (column 4, lines 8-33 of Dozier et al.). Dozier et al. does not disclose that a link from the presented page should be placed on a target page. However, Gentner

discloses a method in which a link to a presented page may be automatically created on any chosen target page (column 1, lines 55-67 of Gentner). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have incorporated the method of Dozier et al. and the method of Gentner because it would have allowed a link to generated on a target page to a presented page more efficiently.

7. Regarding dependent claim 2

- presenting a prompt for an acceptance of the link to the at least one of the other pages;
 - o Dozier et al. discloses a method in which once a list of pages that would be relevant to be linked to the presented document, the user is presented with a prompt, which is used to decide if links should be created between the two documents (column 14, lines 48-67 of Dozier et al.).

8. Regarding dependent claims 3-5,

- presented page is displayed at a general-purpose computer;
- presented page is displayed at a wireless device; and
- presented page is displayed at a multi-purpose input-output device;
 - o Dozier et al. discloses a method in which a page would be presented on a digital computer (multi-purpose input-output device) with multiple I/O peripherals that is connected to Wide area network, which would include a portable computer (laptop i.e. wireless device) (column 5, lines 35-45 of Dozier et al.).

9. **Regarding dependent claim 6,**

- at least one of the other pages is defined based upon one or more characteristics of the presented page;
 - o Dozier et al. discloses a method in which a list of pages that would be relevant (based on language processing techniques) to be linked to the presented document is presented to the user (column 4, lines 9-18 of Dozier et al.).

10. **Regarding dependent claims 7 and 8,**

- at least one of the other pages is defined based upon one or more characteristics of the one or more other pages;
 - o Dozier et al. discloses a method in which pages that are relevant are grouped into categories that they share in common (i.e. author, language, etc.) (column 14, lines 48-67 of Dozier et al.).

11. **Regarding independent claim 9 and dependent claims 10-16,** the claims incorporate substantially similar subject matter as claims 1-8. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 1-8.

12. **Regarding independent claim 17 and dependent claims 18-22,** the claims incorporate substantially similar subject matter as claims 1-3 and 6-8. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 1-3 and 6-8.

13. **Regarding independent claim 23,**

- defining at least one characteristic of a navigation dimension of the web site; and

- generating a plurality of links from a plurality of pages of the web site to a referred to page of the web site (or one or more other websites) based upon the defined at least one characteristic;
 - o Dozier et al. discloses a method in which a page of a web site is presented and a suggested list of pages (either local to the website, same WAN, or from another website, different WAN) that should be linked to that page are generated (column 4, lines 8-33 of Dozier et al.). Dozier et al. does not disclose that a link from the presented page should be place on target pages. However, Gentner discloses a method in which a link to a presented page may be automatically created on any chosen target pages (column 1, lines 55-67 of Gentner). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have incorporated the method of Dozier et al. and the method of Gentner because it would have allowed a link to generated on target pages to a presented page more efficiently.

14. **Regarding dependent claim 24,**

- modifying the at least one characteristic, wherein the plurality of links from the plurality of pages of the web site are modified based on the modified characteristic;
 - o Dozier et al. discloses a method in which the links in a collection of pages are modified if a navigation characteristic (changing the location or setting

access controls) of a page is modified (column 4, lines 18-33 of Dozier et al.).

15. Regarding dependent claim 25,

- presenting a prompt for an acceptance of the link to the referred to page;
 - o Dozier et al. discloses a method in which once a list of pages that would be relevant to be linked to the presented document, the user is presented with a prompt, which is used to decide if links should be created between the two documents (column 14, lines 48-67 of Dozier et al.).

16. Regarding independent claim 26 and dependent claims 27-28, the claims incorporate substantially similar subject matter as claims 23-25. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 23-25.

17. Regarding independent claim 29 and dependent claims 30-34, the claims incorporate substantially similar subject matter as claims 1-3 and 6-8. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 1-3 and 6-8.

18. Regarding independent claim 35 and dependent claims 36-40, the claims incorporate substantially similar subject matter as claims 1-3 and 6-8. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 1-3 and 6-8.

19. Regarding independent claim 41 and dependent claims 42-46, the claims incorporate substantially similar subject matter as claims 1-3 and 6-8. Thus, the claims

are rejected along the same rationale that is presented in the rejection of claims 1-3 and 6-8.

20. **Regarding independent claim 47 and dependent claims 48-49**, the claims incorporate substantially similar subject matter as claims 23-25. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 23-25.

21. **Regarding independent claim 50 and dependent claims 51-52**, the claims incorporate substantially similar subject matter as claims 23-25. Thus, the claims are rejected along the same rationale that is presented in the rejection of claims 23-25.

22. **Regarding independent claims 53-56**, the claims incorporate substantially similar subject matter as claims 1. Thus, the claims are rejected along the same rationale that is presented in the rejection of claim 1.

Conclusion

23. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent Number 5,708,825, by Sotomayor.

US Patent Number 6,138,129, by Combs.

US Patent Number 6,237,006, by Weinberg et al.


US Patent Number 6,256,631, by Malcolm.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua D Campbell whose telephone number is (703)305-5764. The examiner can normally be reached on M-F (8:00 AM - 4:30 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (703)308-5186. The fax phone number for the organization where this application or proceeding is assigned is (703)746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-3900.

jdc
December 11, 2003


STEPHEN S. HONG
PRIMARY EXAMINER